Hot Item:

Repeated failure of SMPS or 12amp fuse on SMPS.
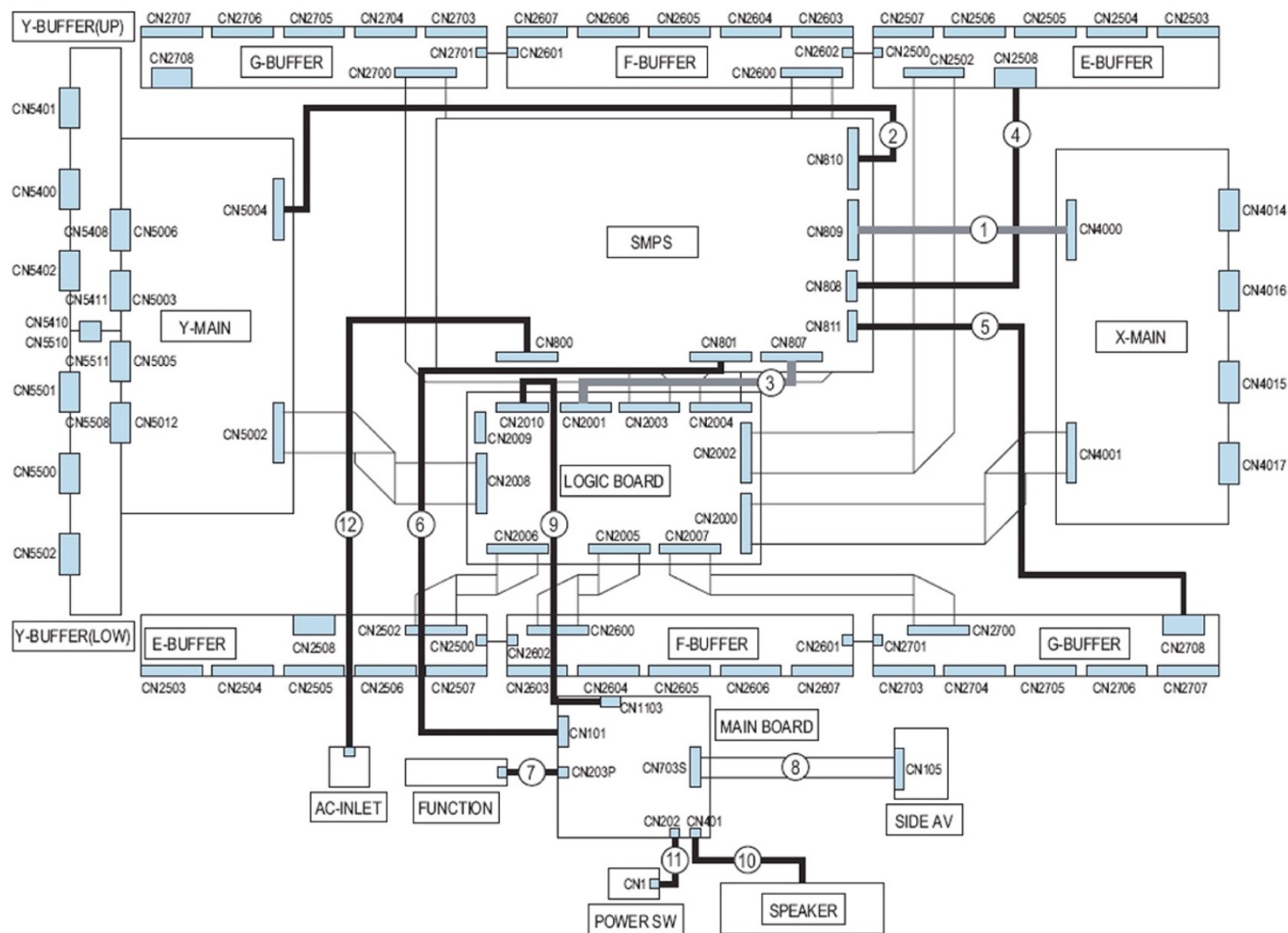
Replace Y main when replacing SMPS where the 12amp fuse is open.

Firmware version: 1022

Resolves HDMI video flicker

No Service Bulletins

Version	Parts No	Short Description
ALL	BN44-00175A	SMPS
ALL	BN94-01187D	Main PCB
ALL	BN96-04802A	Blue light
ALL	BN96-04809H	Function & IR PCB
KL01	BN96-04862A	X Main
KL01	BN96-04863A	Y Main
KL01	BN96-04864A	Y - Upper
KL01	BN96-04865A	Y - Lower
KL01	BN96-04866A	Logic Main PCB
KL01	BN96-04867A	Buffer E
KL01	BN96-04868A	Buffer F
KL01	BN96-04869A	Buffer G
ALL	BN96-06284E	A/V Side PCB
KR02	BN96-06811A	X Main
KR02	BN96-06812A	Y Main
KR02	BN96-06813A	Y - Upper
KR02	BN96-06814A	Y - Lower
KR02	BN96-06815A	Logic Main PCB
KR02	BN96-06816A	Buffer E
KR02	BN96-06817A	Buffer F
ALL	BN67-00192A	Glass EMI Filter
KL01	BN96-04761A	Panel
KR02	BN96-06123A	Panel
ALL	BN96-05442B	Front Cover
KL01	BN96-05443B	Rear Cover
KR02	BN96-05443H	Rear Cover
ALL	BN96-05449A	Stand Base
ALL	BN39-00843C	LVDS Cable
ALL	BN40-00107A	Tuner
ALL	BN96-05587A	Speaker
ALL	BN96-05588A	Speaker
ALL	BN96-05589A	Speaker
ALL	BN96-05590A	Speaker
ALL	3903-000144	Power Cord
ALL	BN59-00599A	Remote

Support Sheet

To do list:
Option bytes should always be verified before and after the repair.
Quick links listed below for training, triage and Help.

Option Byte setting

Saffron 84 Series

TV Model	Side Label Version	S/W Version	SMPS	Main Board	Module	Parts Code						
						X-Main	X-Main Scan Buffer	Y-Main	Y Main Scan Buffer	Logic B'd	E Buffer	F Buffer
FPT5084X/XAA	KL01	T-SAFAUSC-1021	BN44-00175A	BN94-01187D	BN96-04761A	BN96-04862A	-	BN96-04863A	UPPER : BN96-04864A LOWER : BN96-04865A	BN96-04866A	BN96-04867A	BN96-04868A

Training
Plus One
http://my.plus1solutions.net/clientPortals/samsung/

Help
GSPN
http://service.samsungportal.com/EP/web/portal/jsp/EP_Default1.jsp